## Masashi Neo

## List of Publications by Year in descending order

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221	7,922	44 h-index	82
papers	citations		g-index
231	231	231	6669
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Osteoinduction of porous bioactive titanium metal. Biomaterials, 2004, 25, 443-450.	11.4	459
2	Pore throat size and connectivity determine bone and tissue ingrowth into porous implants: Three-dimensional micro-CT based structural analyses of porous bioactive titanium implants. Biomaterials, 2006, 27, 5892-5900.	11.4	432
3	The Clinical Risk of Vertebral Artery Injury From Cervical Pedicle Screws Inserted in Degenerative Vertebrae. Spine, 2005, 30, 2800-2805.	2.0	268
4	Biomechanical Effect of Thickness and Tension of Fascia Lata Graft on Glenohumeral Stability for Superior Capsule Reconstruction in Irreparable Supraspinatus Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 418-426.	2.7	247
5	Biomechanical Role of Capsular Continuity in Superior Capsule Reconstruction for Irreparable Tears of the Supraspinatus Tendon. American Journal of Sports Medicine, 2016, 44, 1423-1430.	4.2	232
6	A comparative study between in vivo bone ingrowth and in vitro apatite formation on Na2O–CaO–SiO2 glasses. Biomaterials, 2003, 24, 1349-1356.	11.4	217
7	Osteoinductive porous titanium implants: Effect of sodium removal by dilute HCl treatment. Biomaterials, 2006, 27, 2682-2691.	11.4	193
8	Expression of the p16INK4A Gene Is Associated Closely with Senescence of Human Mesenchymal Stem Cells and Is Potentially Silenced by DNA Methylation During In Vitro Expansion. Stem Cells, 2007, 25, 2371-2382.	3.2	188
9	Vertebral Artery Injury During Cervical Spine Surgery. Spine, 2008, 33, 779-785.	2.0	185
10	Arthroscopic Superior Capsule Reconstruction Can Eliminate Pseudoparalysis in Patients With Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2018, 46, 2707-2716.	4.2	165
11	Return to Sports and Physical Work After Arthroscopic Superior Capsule Reconstruction Among Patients With Irreparable Rotator Cuff Tears. American Journal of Sports Medicine, 2018, 46, 1077-1083.	4.2	162
12	A biomechanical cadaveric study comparing superior capsule reconstruction using fascia lata allograft with human dermal allograft for irreparable rotator cuff tear. Journal of Shoulder and Elbow Surgery, 2017, 26, 2158-2166.	2.6	157
13	Biological and mechanical properties of PMMA-based bioactive bone cements. Biomaterials, 2000, 21, 2137-2146.	11.4	152
14	Comparison of the Anatomical Risk for Vertebral Artery Injury Associated With the C2-Pedicle Screw and Atlantoaxial Transarticular Screw. Spine, 2006, 31, E513-E517.	2.0	150
15	Bioactive polymethyl methacrylate-based bone cement: Comparison of glass beads, apatite- and wollastonite-containing glass-ceramic, and hydroxyapatite fillers on mechanical and biological properties. Journal of Biomedical Materials Research Part B, 2000, 51, 258-272.	3.1	139
16	Five-Year Follow-up of Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1921-1930.	3.0	139
17	O-C2 Angle as a Predictor of Dyspnea and/or Dysphagia After Occipitocervical Fusion. Spine, 2009, 34, 184-188.	2.0	129
18	Alkali- and heat-treated porous titanium for orthopedic implants. Journal of Biomedical Materials Research Part B, 2001, 54, 198-208.	3.1	118

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19	A 5–7 year in vivo study of high-strength hydroxyapatite/poly(l-lactide) composite rods for the internal fixation of bone fractures. Biomaterials, 2006, 27, 1327-1332.	11.4	113
20	Reduction of blood loss using tranexamic acid in total knee and hip arthroplasties. Archives of Orthopaedic and Trauma Surgery, 2000, 120, 518-520.	2.4	110
21	Atlantoaxial Transarticular Screw Fixation for a High-Riding Vertebral Artery. Spine, 2003, 28, 666-670.	2.0	109
22	Biomechanical Effects of Acromioplasty on Superior Capsule Reconstruction for Irreparable Supraspinatus Tendon Tears. American Journal of Sports Medicine, 2016, 44, 191-197.	4.2	109
23	Stand-alone interbody cage versus anterior cervical plate for treatment of cervical disc herniation: Sequential changes in cage subsidence. Journal of Clinical Neuroscience, 2008, 15, 1017-1022.	1.5	102
24	The effect of alkali- and heat-treated titanium and apatite-formed titanium on osteoblastic differentiation of bone marrow cells. Journal of Biomedical Materials Research Part B, 2000, 52, 652-661.	3.1	101
25	Transpedicular Screw Placement Evaluated by Axial Computed Tomography of the Cervical Pedicle. Spine, 2004, 29, 2510-2514.	2.0	91
26	Upper-Airway Obstruction After Short Posterior Occipitocervical Fusion in a Flexed Position. Spine, 2007, 32, E267-E270.	2.0	90
27	A novel synthetic material for spinal fusion: a prospective clinical trial of porous bioactive titanium metal for lumbar interbody fusion. European Spine Journal, 2011, 20, 1486-1495.	2.2	88
28	Detection of a Dural Defect by Cinematic Magnetic Resonance Imaging and Its Selective Closure as a Treatment for a Spinal Extradural Arachnoid Cyst. Spine, 2004, 29, E426-E430.	2.0	84
29	The O-C2 angle established at occipito-cervical fusion dictates the patient's destiny in terms of postoperative dyspnea and/or dysphagia. European Spine Journal, 2014, 23, 328-336.	2.2	71
30	Histological and mechanical investigation of the bone-bonding ability of anodically oxidized titanium in rabbits. Biomaterials, 2003, 24, 4959-4966.	11.4	70
31	Effect of posterior shoulder tightness on internal impingement in a cadaveric model of throwing. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 548-554.	4.2	67
32	A porous bioactive titanium implant for spinal interbody fusion: an experimental study using a canine model. Journal of Neurosurgery: Spine, 2007, 7, 435-443.	1.7	65
33	In vivo evaluation of a porous hydroxyapatite/poly-DL-lactide composite for use as a bone substitute. Journal of Biomedical Materials Research - Part A, 2005, 75A, 567-579.	4.0	64
34	In vivo evaluation of a porous hydroxyapatite/poly-DL-lactide composite for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2007, 81A, 930-938.	4.0	64
35	Impact of the O-C2 Angle on the Oropharyngeal Space in Normal Patients. Spine, 2011, 36, E720-E726.	2.0	64
36	Japanese 2011 nationwide survey on complications from spine surgery. Journal of Orthopaedic Science, 2015, 20, 38-54.	1.1	64

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37	Transmission Electron Microscopic Observation of Glass-Ceramic A-W and Apatite Layer Formed on Its Surface in a Simulated Body Fluid. Journal of the Ceramic Society of Japan, 1995, 103, 449-454.	1.3	63
38	Additive-manufactured patient-specific titanium templates for thoracic pedicle screw placement: novel design with reduced contact area. European Spine Journal, 2016, 25, 1698-1705.	2.2	57
39	Repair of segmental long bone defect in rabbit femur using bioactive titanium cylindrical mesh cage. Biomaterials, 2003, 24, 3445-3451.	11.4	56
40	Neurological Complications of Cervical Laminoplasty for Patients With Ossification of the Posterior Longitudinal Ligamentâ€"A multi-Institutional Retrospective Study. Spine, 2011, 36, E998-E1003.	2.0	54
41	A Safe Screw Trajectory for Atlantoaxial Transarticular Fixation Achieved Using an Aiming Device. Spine, 2005, 30, E236-E242.	2.0	51
42	Proximal Supination Osteotomy of the First Metatarsal for Hallux Valgus. Foot and Ankle International, 2015, 36, 696-704.	2.3	48
43	Subaxial subluxation after atlantoaxial transarticular screw fixation in rheumatoid patients. European Spine Journal, 2009, 18, 869-876.	2.2	47
44	Biomechanical Characteristics of Osteochondral Defects of the Humeral Capitellum. American Journal of Sports Medicine, 2013, 41, 1909-1914.	4.2	47
45	Accelerated degradation and improved bone-bonding ability of hydroxyapatite ceramics by the addition of glass. Biomaterials, 2006, 27, 4738-4744.	11.4	46
46	Neck Muscle Strength Before and After Cervical Laminoplasty. Journal of Spinal Disorders and Techniques, 2010, 23, 197-202.	1.9	46
47	Hyaluronic acid promotes proliferation and migration of human meniscus cells via a CD44-dependent mechanism. Connective Tissue Research, 2019, 60, 117-127.	2.3	46
48	Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: Comparison of Clinical Outcomes With and Without Subscapularis Tear. American Journal of Sports Medicine, 2020, 48, 3429-3438.	4.2	45
49	Perioperative complications of anterior cervical decompression with fusion in patients with ossification of the posterior longitudinal ligament: a retrospective, multi-institutional study. Journal of Orthopaedic Science, 2012, 17, 667-672.	1.1	44
50	Correlation between varus knee malalignment and patellofemoral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 176-181.	4.2	42
51	Superior Capsule Reconstruction for Reinforcement of Arthroscopic Rotator Cuff Repair Improves Cuff Integrity. American Journal of Sports Medicine, 2019, 47, 379-388.	4.2	41
52	Clinical usefulness of hindfoot assessment for total knee arthroplasty: persistent post-operative hindfoot pain and alignment in pre-existing severe knee deformity. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2632-2639.	4.2	40
53	Expression of vascular cell adhesion molecule-1 indicates the differentiation potential of human bone marrow stromal cells. Biochemical and Biophysical Research Communications, 2008, 365, 406-412.	2.1	39
54	Is Rheumatoid Arthritis a Risk Factor for a High-Riding Vertebral Artery?. Spine, 2008, 33, 2007-2011.	2.0	38

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55	Direct Repair of Chronic Achilles Tendon Ruptures Using Scar Tissue Located Between the Tendon Stumps. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1168-1175.	3.0	38
56	Paraspinal-approach transforaminal lumbar interbody fusion for the treatment of lumbar foraminal stenosis. Journal of Neurosurgery: Spine, 2010, 13, 500-508.	1.7	37
57	Complications of spinal surgery for elderly patients with lumbar spinal stenosis in a super-aging country: An analysis of 8033 patients. Journal of Orthopaedic Science, 2017, 22, 10-15.	1.1	36
58	Reduction of Atlantoaxial Subluxation Causes Airway Stenosis. Spine, 2013, 38, E513-E520.	2.0	35
59	Bone-bonding properties of Ti metal subjected to acid and heat treatments. Journal of Materials Science: Materials in Medicine, 2012, 23, 2981-2992.	3.6	34
60	Mechanical implant failure in posterior cervical spine fusion. European Spine Journal, 2012, 21, 328-334.	2.2	33
61	Delayed postoperative spinal epidural hematoma causing tetraplegia. Journal of Neurosurgery: Spine, 2006, 5, 251-253.	1.7	32
62	A new method for meniscus repair using type I collagen scaffold and infrapatellar fat pad. Journal of Biomaterials Applications, 2015, 29, 1439-1448.	2.4	32
63	Effect of Anterior Capsular Laxity on Horizontal Abduction and Forceful Internal Impingement in a Cadaveric Model of the Throwing Shoulder. American Journal of Sports Medicine, 2015, 43, 1758-1763.	4.2	32
64	Comparison of plantar pressure distribution in patients with hallux valgus and healthy matched controls. Journal of Orthopaedic Science, 2017, 22, 1054-1059.	1.1	32
65	Hybrid high tibial osteotomy is superior to medial opening high tibial osteotomy for the treatment of varus knee with patellofemoral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1332-1338.	4.2	31
66	Does the Formation of Vertebral Endplate Cysts Predict Nonunion After Lumbar Interbody Fusion?. Spine, 2012, 37, E1197-E1202.	2.0	29
67	Difference between dogs and rats with regard to osteoclastâ€like cells in calciumâ€deficient hydroxyapatiteâ€induced osteoinduction. Journal of Biomedical Materials Research - Part A, 2011, 96A, 402-412.	4.0	28
68	A genome-wide sib-pair linkage analysis of ossification of the posterior longitudinal ligament of the spine. Journal of Bone and Mineral Metabolism, 2013, 31, 136-143.	2.7	28
69	The value of palliative surgery for metastatic spinal disease: satisfaction of patients and their families. Spine Journal, 2010, 10, 42-49.	1.3	27
70	Clinical and Radiographic Outcomes of C1 Laminectomy Without Fusion in Patients With Cervical Myelopathy That Is Associated With a Retro-odontoid Pseudotumor. Clinical Spine Surgery, 2016, 29, E514-E521.	1.3	27
71	The effect of platelet-rich plasma on Achilles tendon healing in a rabbit model. Acta Orthopaedica Et Traumatologica Turcica, 2017, 51, 65-72.	0.8	27
72	Role of Fibulin 3 in Agingâ€Related Joint Changes and Osteoarthritis Pathogenesis in Human and Mouse Knee Cartilage. Arthritis and Rheumatology, 2017, 69, 576-585.	5.6	27

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73	Sagittal Alignment of the Femoral Component and Patient Height Are Associated With Persisting Flexion Contracture After Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 1476-1482.	3.1	27
74	Transmaxillary and Transmandibular Approach to a C1 Chordoma. Spine, 2007, 32, E236-E239.	2.0	26
75	EP4 agonist accelerates osteoinduction and degradation of βâ€tricalcium phosphate by stimulating osteoclastogenesis. Journal of Biomedical Materials Research - Part A, 2009, 89A, 601-608.	4.0	26
76	Three-Dimensional Analysis of Acromial Morphologic Characteristics in Patients With and Without Rotator Cuff Tears Using a Reconstructed Computed Tomography Model. American Journal of Sports Medicine, 2014, 42, 2621-2626.	4.2	26
77	Palliative dual iliac screw fixation for lumbosacral metastasis. Journal of Neurosurgery: Spine, 2007, 7, 99-102.	1.7	25
78	Biomechanical Analysis of Articular-Sided Partial-Thickness Rotator Cuff Tear and Repair. American Journal of Sports Medicine, 2015, 43, 439-446.	4.2	25
79	In vivo absorption of porous apatite- and wollastonite-containing glass-ceramic. Journal of Materials Science: Materials in Medicine, 2004, 15, 859-864.	3.6	23
80	Risk of patella baja after opening-wedge high tibial osteotomy. Journal of Orthopaedic Surgery, 2018, 26, 230949901880248.	1.0	23
81	Antidegenerative Effects of Partial Disc Replacement in an Animal Surgery Model. Spine, 2007, 32, 1586-1591.	2.0	21
82	Establishment of novel meniscal scaffold structures using polyglycolic and poly- <scp>l</scp> -lactic acids. Journal of Biomaterials Applications, 2017, 32, 150-161.	2.4	21
83	Evaluation of Meniscal Regeneration in a Mini Pig Model Treated With a Novel Polyglycolic Acid Meniscal Scaffold. American Journal of Sports Medicine, 2019, 47, 1804-1815.	4.2	21
84	The dural repair using the combination of polyglycolic acid mesh and fibrin glue and postoperative management in spine surgery. Journal of Orthopaedic Science, 2016, 21, 586-590.	1.1	20
85	Computer-Assisted Spinal Osteotomy. Spine, 2010, 35, E895-E903.	2.0	19
86	A Bioactive and Bioresorbable Porous Cubic Composite Scaffold Loaded With Bone Marrow Aspirate. Spine, 2011, 36, 441-447.	2.0	19
87	Capsular release around the intercondylar notch increases the extension gap in posterior-stabilized rotating-platform total knee arthroplasty. Knee, 2016, 23, 730-735.	1.6	19
88	Rheumatoid arthritis as a risk factor for a narrow C-2 pedicle: 3D analysis of the C-2 pedicle screw trajectory. Journal of Neurosurgery: Spine, 2008, 9, 17-21.	1.7	18
89	Occipital and external acoustic meatus to axis angle as a predictor of the oropharyngeal space in healthy volunteers: a novel parameter for craniocervical junction alignment. Spine Journal, 2018, 18, 811-817.	1.3	18
90	The Evaluation of Indirect Neural Decompression After Lateral Lumbar Interbody Fusion Using Intraoperative Computed Tomography Myelogram. World Neurosurgery, 2018, 120, e710-e718.	1.3	18

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91	Treatment of upper cervical spine involvement in rheumatoid arthritis patients. Modern Rheumatology, 2008, 18, 327-335.	1.8	17
92	Atlantoaxial Transarticular Screw Fixation With Posterior Wiring Using Polyethylene Cable. Spine, 2008, 33, 1655-1661.	2.0	17
93	Advantages of the Paraspinal Muscle Splitting Approach in Comparison With Conventional Midline Approach for S1 Pedicle Screw Placement. Spine, 2010, 35, E452-E457.	2.0	17
94	Effect of titania-based surface modification of polyethylene terephthalate on bone–implant bonding and peri-implant tissue reaction. Acta Biomaterialia, 2011, 7, 1558-1569.	8.3	17
95	Pseudoaneurysm of the Deep Circumflex Iliac Artery. Spine, 2000, 25, 1848-1851.	2.0	16
96	Alumina powder/Bis-GMA composite: Effect of filler content on mechanical properties and osteoconductivity., 2000, 49, 319-327.		16
97	Effects of apatite and wollastonite containing glass-ceramic powder and two types of alumina powder in composites on osteoblastic differentiation of bone marrow cells. Journal of Biomedical Materials Research Part B, 2001, 55, 164-176.	3.1	16
98	Influence of age on clinical outcomes of three-dimensional transfer of the tibial tuberosity for patellar instability with patella alta. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2392-2396.	4.2	16
99	Ultrastructure of the interface between bioactive composite and bone: Comparison of apatite and wollastonite containing glass-ceramic filler with hydroxyapatite and ?-tricalcium phosphate fillers. Journal of Biomedical Materials Research Part B, 2001, 57, 101-107.	3.1	15
100	Enhancement of bone-bonding ability of bioactive titanium by prostaglandin E2 receptor selective agonist. Biomaterials, 2008, 29, 877-883.	11.4	15
101	Double-door Cervical Laminoplasty With the Use of Suture Anchors. Journal of Spinal Disorders and Techniques, 2008, 21, 575-578.	1.9	15
102	Surgical and general complications in 2,961 Japanese patients with cervical spondylotic myelopathy: Comparison of different age groups. Spine Surgery and Related Research, 2017, 1, 7-13.	0.7	15
103	Use of an aiming device in posterior atlantoaxial transarticular screw fixation. Journal of Neurosurgery: Spine, 2002, 97, 123-127.	1.7	14
104	Clinical results of and patient satisfaction with cervical laminoplasty for considerable cord compression with only slight myelopathy. European Spine Journal, 2012, 21, 340-346.	2.2	14
105	Gelatin powders accelerate the resorption of calcium phosphate cement and improve healing in the alveolar ridge. Journal of Biomaterials Applications, 2014, 28, 1316-1324.	2.4	14
106	Ultrasonic wave properties of human bone marrow in the femur and tibia. Journal of the Acoustical Society of America, 2015, 138, EL83-EL87.	1.1	14
107	Isolated glenohumeral range of motion, excluding side-to-side difference in humeral retroversion, in asymptomatic high-school baseball players. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1911-1917.	4.2	14
108	Effect of Increased Scapular Internal Rotation on Glenohumeral External Rotation and Elbow Valgus Load in the Late Cocking Phase of Throwing Motion. American Journal of Sports Medicine, 2018, 46, 3182-3188.	4.2	14

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109	Operative Treatment for Hallux Valgus With Moderate to Severe Metatarsus Adductus. Foot and Ankle International, 2019, 40, 641-647.	2.3	14
110	Gap between flexion and extension ranges of motion: a novel indicator to predict the loss of cervical lordosis after laminoplasty in patients with cervical spondylotic myelopathy. Journal of Neurosurgery: Spine, 2021, 35, 8-17.	1.7	14
111	Outcome of Surgical Treatment for Metastatic Vertebra Bone Tumor in Advanced Lung Cancer. Case Reports in Oncology, 2010, 3, 63-71.	0.7	13
112	Three-dimensional transfer of the tibial tuberosity for patellar instability with patella alta. Journal of Orthopaedic Science, 2013, 18, 437-442.	1.1	13
113	Double-door cervical laminoplasty with suture anchors: evaluation of the clinical performance of the constructs. European Spine Journal, 2017, 26, 1121-1128.	2.2	13
114	Simultaneous Reconstruction of the Medial and Lateral Collateral Ligaments for Chronic Combined Ligament Injuries of the Ankle. American Journal of Sports Medicine, 2017, 45, 2052-2060.	4.2	13
115	Interfacial tensile strength between polymethylmethacrylate-based bioactive bone cements and bone. Journal of Biomedical Materials Research Part B, 2002, 61, 564-571.	3.1	12
116	Intra- and Inter-rater Agreement on Magnetic Resonance Imaging Evaluation of Rotator Cuff Integrity After Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2451-2458.	2.7	12
117	Relationship Between Humeral Retroversion and Length of Baseball Career Before the Age of 16 Years. American Journal of Sports Medicine, 2016, 44, 2220-2224.	4.2	12
118	Posterior short fusion without neural decompression using pedicle screws and spinous process plates: A simple and effective treatment for neurological deficits following osteoporotic vertebral collapse. Journal of Orthopaedic Science, 2017, 22, 622-629.	1.1	12
119	Medial meniscal extrusion and spontaneous osteonecrosis of the knee. Journal of Orthopaedic Science, 2019, 24, 867-872.	1.1	12
120	Significance of flexion range of motion as a risk factor for kyphotic change after cervical laminoplasty. Journal of Clinical Neuroscience, 2020, 76, 100-106.	1.5	12
121	Histologic changes during healing with autologous fascia lata graft after superior capsule reconstruction in rabbit model. Journal of Shoulder and Elbow Surgery, 2021, 30, 2247-2259.	2.6	12
122	Bone bonding in sintered hydroxyapatite combined with a new synthesized agent, TAK-778. Journal of Biomedical Materials Research Part B, 2001, 54, 619-629.	3.1	11
123	Bone bonding in bioactive glass ceramics combined with a new synthesized agent TAK-778. Journal of Biomedical Materials Research Part B, 2001, 57, 291-299.	3.1	11
124	Spinous process plate fixation as a salvage operation for failed anterior cervical fusion. Journal of Neurosurgery: Spine, 2006, 4, 78-81.	1.7	11
125	Surgical reduction and ligament reconstruction for chronic dorsal dislocation of the lesser metatarsophalangeal joint associated with hallux valgus. Journal of Orthopaedic Science, 2015, 20, 1019-1029.	1.1	11
126	Navigated Pin-Point Approach to Osteoid Osteoma Adjacent to the Facet Joint of Spine. Asian Spine Journal, 2016, 10, 158.	2.0	11

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127	Ultrastructure of the interface between alumina bead composite and bone. , 2000, 49, 106-111.		10
128	Cervical disc herniation causing localized ipsilateral popliteal pain. Journal of Orthopaedic Science, 2002, 7, 147-150.	1,1	10
129	Strategy for salvage pedicle screw placement: A technical note. International Journal of Spine Surgery, 2013, 7, e67-e71.	1.5	10
130	Ulnar collateral ligament insufficiency affects cubital tunnel syndrome during throwing motion: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2019, 28, 1758-1763.	2.6	10
131	Treatment of upper cervical spine involvement in rheumatoid arthritis patients. Modern Rheumatology, 2008, 18, 327-335.	1.8	10
132	Utility of the Analysis of Intracranial Venous Sinuses Using Preoperative Computed Tomography Venography for Safe Occipital Screw Insertion. Spine, 2013, 38, E1149-E1155.	2.0	9
133	Little Leaguer's Shoulder Can Cause Severe Three-Dimensional Humeral Deformity. Clinics in Orthopedic Surgery, 2017, 9, 537.	2.2	9
134	Humeral Retroversion and Injury Risk After Proximal Humeral Epiphysiolysis (Little Leaguer's) Tj ETQq0 0 0 rg	gBT/Qverlo	ock <sub>9</sub> 10 Tf 50 4
135	Preoperative flexion contracture is a predisposing factor for cartilage degeneration at the patellofemoral joint after open wedge high tibial osteotomy. Knee Surgery and Related Research, 2020, 32, 55.	4.2	9
136	Suppression of cartilage degeneration by intra-articular injection of heparan sulfate 6-O endosulfatase in a mouse osteoarthritis model. Histology and Histopathology, 2017, 32, 725-733.	0.7	9
137	The tibial nerve compression test for the diagnosis of lumbar spinal canal stenosis—A simple and reliable physical examination for use by primary care physicians. Acta Orthopaedica Et Traumatologica Turcica, 2018, 52, 12-16.	0.8	8
138	Partial-Thickness Rotator Cuff Tear by Itself Does Not Cause Shoulder Pain or Muscle Weakness in Baseball Players. American Journal of Sports Medicine, 2019, 47, 3476-3482.	4.2	8
139	Does the timing of surgical intervention impact the clinical outcomes and overall duration of symptoms in frozen shoulder?. Journal of Shoulder and Elbow Surgery, 2021, 30, 836-843.	2.6	8
140	Navigated Anterior Approach to the Upper Cervical Spine After Occipitocervical Fusion. Spine, 2009, 34, E800-E805.	2.0	7
141	Biomechanical Evaluation of the Suture Anchors Used in Open-Door Laminoplasty. Spine, 2014, 39, E1248-E1255.	2.0	7
142	Calcium phosphate cement – gelatin powder composite testing in canine models: Clinical implications for treatment of bone defects. Journal of Biomaterials Applications, 2015, 29, 1385-1393.	2.4	7
143	Site and Severity of the Increased Humeral Retroversion in Symptomatic Baseball Players. American Journal of Sports Medicine, 2016, 44, 1825-1831.	4.2	7
144	Synergistic anti-proliferative effects of mTOR and MEK inhibitors in high-grade chondrosarcoma cell line OUMS-27. Acta Histochemica, 2018, 120, 142-150.	1.8	7

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145	Comparison of Plantar Pressure Distribution Between Postoperative Hallux Valgus Feet and Healthy Feet. Foot and Ankle International, 2019, 40, 578-585.	2.3	7
146	Health-related quality of life, including marital and reproductive status, of middle-aged Japanese women with posterior spinal fusion using Cotrel-Dubousset instrumentation for adolescent idiopathic scoliosis: Longer than 22-year follow-up. Journal of Orthopaedic Science, 2020, 25, 820-824.	1.1	7
147	Bioactive polymethyl methacrylate-based bone cement: Comparison of glass beads, apatite- and wollastonite-containing glass–ceramic, and hydroxyapatite fillers on mechanical and biological properties. Journal of Biomedical Materials Research Part B, 2000, 51, 258.	3.1	7
148	Segmental cervical instability does not drive the loss of cervical lordosis after laminoplasty in patients with cervical spondylotic myelopathy. Spine Journal, 2022, 22, 1837-1847.	1.3	7
149	En bloc total vertebrectomy for lung cancer invading the spine. Lung Cancer, 2008, 61, 137-139.	2.0	6
150	Paraarticular osteochondroma of a cervico-thoracic facet joint presenting as myelopathy. Skeletal Radiology, 2011, 40, 1629-1632.	2.0	6
151	Role of sodium channels in recovery of sciatic nerveâ€stretch injury in rats. Muscle and Nerve, 2014, 50, 425-430.	2.2	6
152	Feasibility of a selfâ€assembling peptide hydrogel scaffold for meniscal defect: An in vivo study in a rabbit model. Journal of Orthopaedic Research, 2021, 39, 165-176.	2.3	6
153	Bone-bonding ability of bioactive bone cement under mechanical stress., 1999, 48, 726-733.		5
154	Title is missing!. Spine, 2003, 28, 666-670.	2.0	5
155	Doppler Ultrasonography and Computed Tomography Angiography Demonstrate Positional Occlusion of Vertebral Artery Associated With One-Sided Destruction of the Atlantoaxial Lateral Mass Caused by Rheumatoid Arthritis. Spine, 2011, 36, E1493-E1496.	2.0	5
156	Percutaneous ultrasonographic evaluation of the spinal cord after cervical laminoplasty: time-dependent changes. European Spine Journal, 2018, 27, 2763-2771.	2.2	5
157	Posterior shoulder tightness can be a risk factor of scapular malposition: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2020, 29, 175-184.	2.6	5
158	Osteochondral autograft transplantation for the treatment of steroid-induced osteonecrosis of the humeral head: a case report. Journal of Shoulder and Elbow Surgery, 2021, 30, e76-e83.	2.6	5
159	Spinopelvic mismatch is associated with patient-reported outcome measures after total knee arthroplasty at a mean follow-up of 15Âyears. Knee, 2022, 34, 156-166.	1.6	5
160	Association of the Psoas Muscle Index and Sagittal Spinal Alignment With Patient-Reported Outcomes After Total Hip Arthroplasty: A Minimum 5-Year Follow-Up. Journal of Arthroplasty, 2022, 37, 1111-1117.	3.1	5
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